

2022 Learning and Development Calendar

Toronto and Region Conservation Authority

Learning & Development Courses

- Human Resources is focused on the development of a robust Learning & Development Calendar that can be shared across all divisions. As the calendar continues in development it will be shared online.
- Course identified in the calendar are divided into two categories:

Open Courses	Closed Courses
 Registration is available for	 Registration is restricted to
all TRCA employees Demarcated by light blue	specific roles/divisions
background.	Demarcated by yellow

• Please note that some trainings have associated costs. Costs will be displayed in the calendar.

Course Registration

 If you are interested in attending an open course, please speak with your supervisor and refer to the registration method for each course. Contacts are provided below for questions:

Division	Contact
Human Resources	Chantal Fung
Health & Safety	Cheri Nixon
Parks & Culture (BCPV)	Wendy Rowney
Education & Training	Variable – see specific courses
Development & Engineering Services	Variable – see specific courses
Restoration & Infrastructure	Variable – see specific courses
Policy & Planning	Variable – see specific courses
Corporate Services	Variable – see specific courses

Current Courses

Toronto and Region Conservation Authority

Climate Risk Institute

Climate Change Impacts and Adaptation Training: Climate Science and Adaptation (Module 1)

Delivery: Virtual Date/ Time: Thursday, March 10, 2022 & Friday March 11, 2022 – 10:00am – 12:30pm Audience: All Staff Capacity: Unlimited Cost: \$140.00 +HST Registration: To register for the course, click here. **Climate Risk Institute**

Climate Change Impacts and Adaptation Training: Climate Policy (Module 2)

Delivery: Virtual Date/ Time: Thursday, March 17, 2022 & Friday March 18, 2022 – 10:00am – 12:30pm Audience: All Staff Capacity: Unlimited Cost: \$140.00 +HST Registration: To register for the course, click here. **Climate Risk Institute**

Climate Change Impacts and Adaptation Training: Communication and Collaboration (Module 3)

Delivery: Virtual Date/ Time: Thursday, March 24, 2022 & Friday March 25, 2022 – 10:00am – 12:30pm Audience: All Staff Capacity: Unlimited Cost: \$140.00 +HST Registration: To register for the course, click here.

Conservation Areas Workshop ComPysch **Planning Committee** Panel Discussion: Lunch and Learn: **Navigating the Challenges Relaxation "Micro**of a Pandemic in Parks and Moments" and Winding **Open Spaces: Past, Present Down Techniques** and Future **Delivery:** Virtual **Delivery:** Virtual Date/ Time: February 23, Date/ Time: February 22, 2022, 2022: 12:00 p.m. – 1:00 p.m. 6:30 p.m. – 7:30 p.m. Audience: All Staff Audience: All Staff Capacity: Unlimited Capacity: Unlimited Cost: None Cost: None **Registration: TRCA LMS Registration:** TRCA LMS Internal Course Catalogue Internal Course Catalogue

Contact: Shiri Wahby

Contact: hr@trca.ca

Toronto and Region Conservation Authority



Great Lakes Coastal Wetlands

Great Lakes Coastal Wetlands Webinar Series-Session 3: Solutions to Enhance Coastal Wetland Resilience (Pt. 1) – Reducing Non-climatic Stressors, Enhancing Adaptive Capacity, and Protecting Littoral Cell Geodiversity and Barrier Landforms

Delivery: Virtual Date/ Time: April 6, 2022, 1:00-3:30 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: To register, for the course, click here.

Contact: Sharon Lam

Great Lakes Coastal Wetlands

Great Lakes Coastal Wetlands Webinar Series-Session 4: Solutions to Enhance Coastal Wetland Resilience (Pt. 2) – Coping with Lake Level Extremes, Managing Diked Wetlands, and Restoring Biodiversity

Delivery: Virtual Date/ Time: April 7, 2022, 1:00-3:30 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: To register, for the course, click here. Great Lakes Coastal Wetlands

Great Lakes Coastal Wetlands Webinar Series-Session 5: Solutions to Enhance Coastal Wetland Resilience (Pt. 3) – Identifying Climate Refugia, and Advancing Wetland Conservation and Protection

Delivery: Virtual Date/ Time: April 8, 2022, 1:00-3:30 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: <u>To register, for the</u> course, click here.

Contact: Sharon Lam

Contact: Sharon Lam



Contact: Danielle Festa

Lake Ontario Partnership and the U.S. Environmental Protection Agency and Environment and Climate Change Canada

> Let's Talk Lake Ontario-Invasive Species: Ontario's Most Un-Wanted

Delivery: Virtual Date/ Time: April 21, 2022, 12:00-1:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: <u>To register, for the</u> course, click here.

Contact: Danielle Festa

U.S. Environmental Protection Agency and Environment and Climate Change Canada



Contact: Danielle Festa

U.S. Environmental Protection Agency and Environment and Climate Change Canada

Let's Talk Lake Erie-Chemical Contaminants

Delivery: Virtual Date/ Time: May 5, 2022, 12:00-1:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: <u>To register, for the</u> course, click here.

Contact: Danielle Festa

Canada Green Building Council

Accelerating To Zero -Reducing Embodied Carbon Through LCA

Delivery: Virtual Date/ Time: May 12, 2022, 1:00-3:00 p.m. Audience: All Staff Capacity: Unlimited Cost: \$30-45 Registration: <u>To register, for the</u> course, click here.

Contact: Chantal Fung

ComPysch

Lunch and Learn: Learning to Relax

Delivery: Virtual Date/ Time: July 20, 2022: 12:00 p.m. – 1:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

STEP & CVC

Building Business Case for Natural Assets: Example and Tools from Municipalities in The Credit River Watersheds

Delivery: Virtual Date/ Time: September 8, 2022: 12:00 p.m. – 1:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

Contact: hr@trca.ca

STEP & CVC & LSRCA

Reducing Winter Salt Application on Commercial Parking Lots: Case Study and Design Guidelines

Delivery: Virtual Date/ Time: September 15, 2022: 12:00 p.m. – 1:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue **Conservation Ontario**

2021 Ontario Flood Forecasting and Warning Series Stream #1: Keynote Kickoff

Delivery: Virtual Date/ Time: September 28, 2022: 10:00 a.m. – 12:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

Contact: hr@trca.ca



York Region Digital Academy: GIS Level 1 and Level 2 York Region Digital Academy: GIS Level 1 and Level 2

Getting started with GIS (Level 1): Basics of the ArcMAP and ArcCatalog within the ArcGIS Desktop Environment

Delivery: Virtual Date/ Time: October 4 and 5, 2022: 9:00 a.m. – 12:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

Contact: hr@trca.ca

Dive Deeper with GIS (Level 2): Dive Deeper into ArcGIS processes and functionality

Delivery: Virtual Date/ Time: October 26 and 27, 2022: 9:00 a.m. – 12:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

STEP & CVC

Detailed Design and Implementation of a Smart Blue Roof for Building Level Stormwater Management at CVC's Head Office

Delivery: Virtual Date/ Time: October 13, 2022: 12:00 p.m. – 1:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

Contact: hr@trca.ca

Conservation Ontario

2022 Ontario Flood Forecasting and Warning Series Stream #2: Experiences and Learnings

Delivery: Virtual Date/ Time: October 12, 2022: 10:00 a.m. – 12:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

Contact: hr@trca.ca

STEP & Ontario Stream	S
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Effective Stream Restoration Techniques

Delivery: Virtual Date/ Time: October 20, 2022: 12:00 p.m. – 1:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue



Contact: hr@trca.ca

Contact: hr@trca.ca

Conservation Ontario

STEP & City of Vancouver

Conservation Ontario

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2022 Ontario Flood **Forecasting and Warning** Series Stream #4: Advancements and Changing

Delivery: Virtual Date/ Time: November 9. 2022: 10:00 a.m. – 12:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None **Registration:** TRCA LMS Internal Course Catalogue

Contact: hr@trca.ca

Implementation from **Design to Monitoring of Blue-Green Systems:** Creating connected and multi-beneficial solutions for the road right-of-way in Vancouver

Delivery: Virtual Date/ Time: November 17, 2022: 12:00 p.m. – 1:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None **Registration:** TRCA LMS Internal Course Catalogue

2022 Ontario Flood **Forecasting and Warning** Series Stream #5: **Emergency Management** and Communications

Delivery: Virtual Date/ Time: November 23. 2022: 10:00 a.m. - 12:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None **Registration:** TRCA LMS Internal Course Catalogue

Contact: hr@trca.ca

STEP & CVC	STEP	STEP
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Innovative Subdivision Design: Performance of a pond with upgradient LIDs	Effects of Pavement Degradation on the Generation of Microplastics in Stormwater	The Expanding Wikiverse: Next level guidance to cover the full life cycle of LID facilities
Delivery: Virtual Date/ Time: November 24, 2022: 12:00 P.m. – 1:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue	Delivery: Virtual Date/ Time: December 1, 2022: 12:00 P.m. – 1:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue	Delivery: Virtual Date/ Time: December 8, 2022: 12:00 P.m. – 1:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue
Contact: <u>hr@trca.ca</u>	Contact: sara.finnimore@trca.ca	Contact: sara.finnimore@trca.ca

Partners in Green Project • Next in Renewable **Natural Gas Delivery:** Virtual Date/ Time: January 26, 2022: 1:00 P.m. – 2:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None **Registration: TRCA LMS** Internal Course Catalogue

> Contact: victoria.kring@trca.ca

TRCA Learning & Development Calendar January, 2022

Division: Development & Engineering Services

Training Workshop: Lunch and Learn: Ontario's New Excess Soil Regulations Delivery: Virtual Date/ Time: January 26, 2022. 11:00-12:00pm Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

Contact: Sharon Lam

TRCA Learning & Development Calendar February, 2022

Division: Development & Engineering Services

Training Workshop: Climate Change in the Great Lakes Basin and Coastal Wetland Response Modelling **Delivery:** Virtual Date/ Time: February 1, 2022. 1:00-3:30pm Audience: All Staff Capacity: Unlimited Cost: None **Registration:** TRCA LMS Internal Course Catalogue

Contact: Sharon Lam

Division: Development & Engineering Services

Training Workshop: Assessing Coastal Wetland Sensitivity, Adaptive Capacity, and Climate Change Vulnerability **Delivery:** Virtual Date/ Time: February 3, 2022. 1:00-3:30pm Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

Contact: Sharon Lam

Division: Development & Engineering Services

Training Workshop: Solutions to Enhance Coastal Wetland Resilience (Pt. 1): Reducing Non-climatic Stressors, Enhancing Adaptive **Capacity, and Protecting Littoral Cell Geodiversity and Barrier Landforms Delivery:** Virtual Date/ Time: February 15, 2022. 1:00-3:30pm Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

Contact: Sharon Lam Toronto and Region Conservation Authority 21

TRCA Learning & Development Calendar February, 2022

Division: Development & Engineering Services

Training Workshop: Solutions to Enhance Coastal Wetland Resilience (Pt. 2): Coping with Lake Level Extremes, Managing Diked Wetlands, and Restoring Biodiversity Delivery: Virtual Date/ Time: February 17, 2022. 1:00-3:30pm Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue **Division: Development & Engineering Services**

Training Workshop: Solutions to Enhance Coastal Wetland Resilience (Pt. 2): Coping with Lake Level Extremes, Managing Diked Wetlands, and Restoring Biodiversity Delivery: Virtual Date/ Time: February 17, 2022. 1:00-3:30pm Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

Contact: Sharon Lam

Contact: Sharon Lam

Division: Development & Engineering Services

Training Workshop: Solutions to Enhance Coastal Wetland Resilience (Pt. 2): Coping with Lake Level Extremes, Managing Diked Wetlands, and Restoring Biodiversity Delivery: Virtual Date/ Time: February 17, 2022. 1:00-3:30pm Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

TRCA Learning & Development Calendar March, 2022

Division: Development & Engineering Services

Division: Education and Training

Training Workshop: Solutions to Enhance Coastal Wetland Resilience (Pt.3): Identifying Climate Refugia, Advancing Wetland Conservation and Protection, and Climate Adaptation Funding Opportunities

Delivery: Virtual Date/ Time: March 2, 2022. 1:00-3:30pm Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

Contact: Sharon Lam

Division: Education and Training

Engineering Vegetated Roof Systems to Optimize Stormwater Management

Delivery: Virtual Date/ Time: March 24, 2022 (12:00 p.m. – 1:00 p.m.) Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

Contact: Sara Finnimore

Overview of the Ecological Land Classification System: Baseline data for understanding, assessing, and protecting natural heritage

Delivery: Virtual Date/ Time: March 31, 2022 (12:00 p.m. – 1:00 p.m.) Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

TRCA Learning & Development Calendar March, 2022

Division: Development & Engineering Services

Lunch and Learn: Peel Urban Forest Best Practice Guides Delivery: Virtual Date/ Time: March 29, 2022. 11:00-12:00pm Audience: All Staff Capacity: Unlimited Cost: None Registration: <u>Click here to join the course.</u>

Contact: Sharon Lam

TRCA Learning & Development Calendar April, 2022

Division: Development & Engineering Services

Lunch and Learn: Peel Ecosystem Climate Adaptation Best Practices Research – Delivery: Virtual Date/ Time: April 27, 2022. 11:00-12:00pm Audience: All Staff Capacity: Unlimited Cost: None Registration: <u>Click here to join the course.</u>

Contact: Sharon Lam

TRCA Learning & Development Calendar May, 2022

ComPysch

Lunch and Learn: Mental Health Awareness

Delivery: Virtual Date/ Time: May 25, 2022: 12:00 p.m. – 1:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

Contact: Chantal Fung

Partners and Project Green & GreenBiz

GreenBiz Best Practices in Water Manager and Efficiency

Delivery: Virtual Date/ Time: May 31, 2022: 8:30a.m. – 10:00 a.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

Contact: Chantal Fung

TRCA Learning & Development Calendar June, 2022

Division: Education and Training

Climate Considerations for Management of Natural Features

Delivery: Virtual Date/ Time: June 2, 2022: 12:00 p.m. – 1:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

Contact: Chantal Fung

Partners and Project Green and GreenBiz

GreenBiz Best Practices in Energy Management and Low Carbon Transportation

Delivery: Virtual Date/ Time: June 7, 2022: 8:30a.m. – 10:00 a.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

Contact: Chantal Fung

Division: Education and Training

Vancouver's Green Infrastructure Maintenance and Rehabilitation Program

Delivery: Virtual Date/ Time: June 9, 2022: 12:30p.m. – 1:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

Contact: Chantal Fung

TRCA Learning & Development Calendar June, 2022



TRCA Learning & Development Calendar August, 2022

Division: Development and Engineering Services

Lunch and Learn: Natural Asset Carbon Assessment Guide and Toolbox

Delivery: Virtual Date/ Time: August 24, 2022: 11:00 a.m. – 12:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

TRCA Learning & Development Calendar September, 2022

Division: Restoration and Infrastructure

Lunch and Learn: TRCA Trail Strategy Implementation

Delivery: Virtual Date/ Time: September 27, 2022: 11:00 a.m. – 12:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

TRCA Learning & Development Calendar October 2022

Division: Engineering Service	s Division: Education and Training	Division: Education and Training
Lunch and Learn: Etobicoke Creek Water Quality Modeling	CVC Ecosystem Offsetting Guidelines	LDD Moth Training
Delivery: Virtual Date/ Time: June 15, 2022: 11:00 a.m. – 12:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue	Delivery: Virtual Date/ Time: June 23, 2022: 12:00p.m. – 1:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue	Delivery: Webinar Recording Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue
Contact: Chantal Fung	Contact: Chantal Fung	Contact: Chantal Fung

TRCA Learning & Development Calendar October, 2022

Division: Development and Engineering Services Partners and Project Green and GreenBiz **Division: Planning Policy**

Lunch and Learn: Identifying and Prioritizing Agricultural Best Management Practices (BMPs)

Delivery: Virtual Date/ Time: October 18, 2022: 11:00 a.m. – 12:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

Contact: hr@trca.ca

GreenBiz Best Practices in Employee Engagement

Delivery: Virtual Date/ Time: October 27, 2022: 12:00pm. – 1:15 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue Lunch and Learn: Planning Policy and Regulation

Delivery: Virtual Date/ Time: November 1, 2022: 11:00 a.m. – 12:00 p.m. Audience: All Staff Capacity: Unlimited Cost: None Registration: TRCA LMS Internal Course Catalogue

Contact: hr@trca.ca

TRCA Learning & Development Calendar November, 2022

Division: Policy Planning Lunch and Learn: Planning Ecology (Part 1) **Delivery:** Virtual Date/ Time: November 9, 2022: 11:00 a.m. - 12:00 p.m. p.m. Audience: All Staff Capacity: Unlimited Cost: None Cost: None **Registration:** TRCA LMS Internal Course Catalogue

Contact: hr@trca.ca

Division: Corporate Services

Lunch and Learn: **OMERS Info Session**

Delivery: Virtual Date/ Time: November 24 +25, 2022: 12:00pm. - 1:10 Audience: All Staff Capacity: Unlimited **Registration: TRCA LMS** Internal Course Catalogue

TRCA Learning & Development Calendar **December, 2022**



Contact: hr@trca.ca

Contact: <u>Sharon.lam@trca.ca</u>

TRCA Learning & Development Calendar January, 2023



Contact: Sharon.lam@trca.ca